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PTO/SB/05 (2/98)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. _____	
		First Named Inventor or Application Identifier _____	
		Title _____	_____
		Express Mail Label No. _____	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <input type="text"/>] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims- Abstract of the Disclosure <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <input type="text"/>]</p> <p>Oath or Declaration [Total Pages <input type="text"/>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i></p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p><input checked="" type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>
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ACCOMPANYING APPLICATION PARTS	
8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i>
14. <input type="checkbox"/> *Small Entity Statement(s)	<input type="checkbox"/> Statement filed in prior application, Status still proper and desired
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	16. <input type="checkbox"/> Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ /

Prior Application Information: Examiner: _____ Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS

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Name (Print/Type)		Registration No. (Attorney/Agent)		42,878	
Signature		Date		February 26, 1999	

HOWREY & SIMON
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Attorney Docket No. 04990.0043.US01

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of
 Inventors: Hans E. Söderlund and Anne-Christine Syvanen
 For: **Method and Reagent for Determining Specific Nucleotide Variations**

Enclosed are:

☒ 3 sheets of informal drawings.☐ An assignment of the invention to _____☐ Form PTO-1595.☒ A copy of _____ prior Application Serial No. 07/656,575☐ An associate power of attorney.☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.☐ Executed Power of Attorney from Assignee☒ Executed Combined Declaration and Power of Attorney for Patent Application.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)		SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA		RATE	FEE		RATE	FEE
BASIC FEE					\$ 395.00	OR		\$ 790.00
TOTAL CLAIMS	39	-20 =	* 19	x 11 =	\$ 209.00	OR	x 22 =	
INDEP. CLAIMS	7	-3 =	* 4	x 41 =	\$ 164.00	OR	x 82 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED				+ 135 =		OR	+ 270 =	
				TOTAL	\$ 768.00	OR	TOTAL	

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

☐ Please charge my Deposit Account No. 08-3038 in the amount of \$_____. A duplicate copy of this sheet is attached.

☐ A check in the amount of \$_____ to cover the _____ fee is enclosed.

☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.

☒ Any additional filing fees required under 37 CFR 1.16.☒ Any patent application processing fees under 37 CFR 1.17.

☐ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.Date February 26, 1999

Jeffrey I. Auerbach
 for Jeffrey I. Auerbach, Registration No. 32,680 42,878

HOWREY & SIMON

February 26, 1999

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Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

PTO
09/258216
02/26/99

Re: New U.S. Non-Provisional Utility Patent Application
Application Serial No. To Be Assigned; Filed: Herewith
Continuation of U.S. Application Serial No. 08/162,376, Filed December 2, 1993; Which is a Continuation of U.S. Application Serial No. 07/656,575; Filed February 15, 1991
For: **Method and Reagent For Determining Specific Nucleotide Variations**
Inventor(s): Hans E. Söderlund, and Anne-Christine Syvanen
Our Ref: 04990.0043.US01

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a continuation application of prior Application Serial No. 08/162,376 which is a continuation of Application Serial No. 07/656,575, consisting of the following documents:

1. Utility Patent Application Transmittal Form PTO/SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:
Method and Reagent for Determining Specific Nucleotide Variations

and naming as inventor(s):

Hans E. Söderlund, and Anne-Christine Syvanen

the application comprising:

- a. The specification containing:
 - (i) 38 pages of description prior to the claims;
 - (ii) 12 pages of claims (39 claims, 7 independent);
 - (iii) one (1) page abstract;
- b. 3 sheet(s) of drawings: (Figures 1-3);


Assistant Commissioner for Patents
February 26, 1999
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- c. Copy of the executed combined Declaration and Power of Attorney from prior application no. 07/656,575;
- 4. Two (2) return postcards; and

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,


for Jeffrey I. Auerbach
Registration No. 32,680
Res # 42,878
R. P. Mansel

JIA/cmb
Enclosures

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/12/1999 PALLEN 00000042 083038 09258216

01 FC:101	760.00 CH
02 FC:102	312.00 CH
03 FC:103	612.00 CH
04 FC:104	260.00 CH